Bee Campus USA - Northland College

Report on 2022

Pollinator Habitat Creation & Enhancement

Orchard (ELLC Orchard and Visual Arts Center Fruit Trees): – The Hulings Rice Food Center garden crew maintains a small fruit tree planting that includes apples, cherries, plums, and juneberries outside a residence hall. The garden crew planted four new trees (apples and cherries) in autumn 2022 near the Visual Arts building. Invasive/exotic plant species removal for habitat improvement: – The Northland College Natural Resources department performs annual invasive species removal, including the removal of buckthorn in the forest understory. This work happens throughout the forested campus ravine system. Vegetable Garden (ELLC Garden, Larson High Tunnel & Memorial Garden): – The Hulings Rice Food Center garden crew manages two vegetable gardens and a high tunnel greenhouse, all managed with organic practices, without the use of pesticides, and hosts numerous flowering plants. Pollinator-friendly lawn with flowers (All Campus): – The majority of campus lawns, with exception of athletic fields, host a polyculture of grasses and broadleaf flowering plants. These broadleaf plants include dandelions, clovers, creeping charlie, etc. Native milkweed planting for monarchs and bees (Eco-Shapes, ELLC Garden, Rain Garden, Honey Bee Garden): – Several young native plant gardens were actively maintained over the last year, all of which support multiple species of milkweed. A new native pollinator garden was planted last summer that surrounds the perimeter of the honeybee enclosure, which also supports milkweed. Native pollinator-friendly tree planting (Visual Art Center Trees) Rain garden/bioswale (HRFC Rain Garden)

How many habitat projects did you help to create or enhance last year?

7

How many total square feet of habitat were created or enhanced?

26000

How many volunteers helped with those projects?

10

Please check all that describe the habitats your affiliate helped to create or enhance last year with pollinator benefit in mind.

- Vegetable garden
- Orchard
- Natural area with tree snags and stumps, and bare areas for ground nesting species
- Pollinator-friendly lawn (with flowering clover, dandelions...)





- Native milkweed planting for monarchs and bees (where appropriate)
- Invasive/exotic plant species removal for habitat improvement
- Native pollinator-friendly tree planting
- Rain garden/bioswale







Education & Outreach

1) No Mow May: On April 19, 2022, the City of Ashland, Wisconsin, passed Resolution No 17678: "A Resolution to Adopt No Mow May 2022 in the City of Ashland". In collaboration with the City, Northland College participated in No Mow May by eliminating or significantly reducing mowing during May 2022 across campus, except athletic fields. Several yard signs were displayed across Northland's campus to highlight institutional participation. Excess lawn clippings were then aerobically composted at the end of the month.

How many pollinator-related events did your affiliate host or help with last year (in total)?

1

How many people attended those events (in total)?

500









Courses & Continuing Education

Service-Learning

Educational Signage





Policies & Practices

What actions have you taken to make pest management practices more pollinator-friendly?

- Eliminated pesticide uses that are solely to maintain aesthetics on city or campus grounds
- Reduced the total area of city or campus-managed lands to which pesticides are applied
- Eliminated use of neonicotinoid insecticides on city or campus grounds
- Sourced plants for city or campus grounds that were not treated with neonicotinoids

In your city or campus, are any policy initiatives underway to further protect pollinators, people or waterways from pesticides?

Please describe actions by your affiliate to attend training on ecologically-based Integrated Pest Management and/or to review IPM plans and programs considered of high quality by Bee City USA?

Integrated Pest Management Plan:

Recommended Native Plant List:

Recommended Native Plant Supplier List:

Learn More



